**AMENDMENT / RESPONSE TRANSMITTAL**

Applicant : Mark Oscar Worthington, et al.
 App. No. : 09/986,078
 Filed : November 7, 2001
 For : INTERACTIVE SYSTEM FOR
 ANALYZING BIOLOGICAL
 SAMPLES AND
 PROCESSING RELATED
 INFORMATION AND THE
 USE THEREOF
 Examiner : Khaled Brown
 Art Unit : 2877

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 31, 2005

(Date)

Drew S. Hamilton, Reg. No. 29,801

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

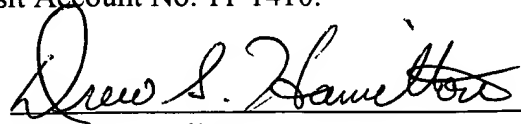
- (X) Amendment in 10 pages.
- (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	30 - 32 = 0	2202 (\$25)	0 x * =	\$0
Independent Claims	6 - 6 = 0	2201 (\$100)	0 x * =	\$0
			TOTAL FEE DUE	\$0

- (X) Return prepaid postcard.

- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

A handwritten signature in black ink, appearing to read "Drew S. Hamilton", is written over a horizontal line.

Drew S. Hamilton

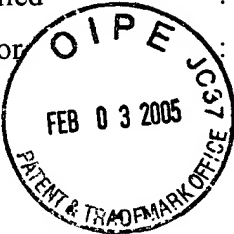
Registration No. 29,801

Attorney of Record

Customer No. 20,995

(619) 235-8550

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

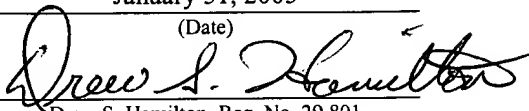
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Drew S. Hamilton, Reg. No. 29,801AMENDMENT**Mail Stop Amendment**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed November 4, 2004 in the above-identified patent application, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.